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**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this Response in connection with the above identified U.S. Patent Application is being deposited with the United States Postal Service, First Class Mail, and is addressed to the Mail Stop Patents Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Cathryn Torchek*  
Cathryn Torchek

Date:

*October 21 2004*

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Lavrentovich, et al.

For : **NON-LITHOGRAPHIC PHOTO-INDUCED  
PATTERNING OF POLYMERS FROM LIQUID  
CRYSTAL SOLVENTS WITH SPATIALLY  
MODULATED DIRECTOR FIELDS**

Serial No. : 09/966,294

Filed : September 27, 2001

Confirmation No. : 5056

Group Art Unit : 2826

Examiner : SEFER, Ahmed N.

Last Office Action : September 9, 2004

Attorney Docket No. : KSU.P202  
KNST 200036

**AFTER FINAL RESPONSE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is provided in response to the Final Office Action issued on September 9, 2004, in connection with the above-captioned application.

Applicants respectfully request reconsideration of the application in light of the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.